

**TYPE: POWDER SPRAY SYSTEMS FOR FUNCTIONAL COATING**

**SCOPE OF SUPPLY**

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|---|--------|
| a) Integrated 100KV Infiniti Corona Gun (U.S. Patent No.5678770)  | 1 No.  |
| b) Electro pneumatic control panel having Smart Tracker Peak Performance Monitor & suitable for Corona & Tribo Guns | 1 No.  |
| c) Equipment Trolley Std.   | 1 No.  |
| d) Stainless Steel Hopper Round- 5 Kgs with Pump  | 1 No.  |
| e) Stainless Steel Hopper Round- 10Kgs with Pump.   | 1 No.  |
| f) Complete set of Nozzles, Cables, and Hoses & Accessories for start up.   | 1 Set. |

**PNEUMATIC DATA**

Maximum input pressure	7 bar
Optimum input pressure	6 bar
Maximum water vapour Permitted	1.3 g/Nm <sup>3</sup>
Maximum oil Permitted	0.1 ppm
Maximum Compressed air consumption	13.2m <sup>3</sup> / hr(8 cfm)

**ELECTRICAL DATA**

Single phase AC current, selectable voltages	220V or 230/110V
Frequency	50 / 60 Hz.
Connected loads	65VA
Safety class	IP 54 (P43)
Temperature Range	-2 °C to 50 °C
Nominal Input Voltage	10 V eff.
Output Voltage	100 KVDC -ve (+ve on request)
Nominal Output Current	100 micro amps.